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TO:	Examiner Gebreysus ART UNIT 1652	FROM:	SHELLY GUEST CERMAK
FAX:	571.273.8300	REF. NO.:	US-109
VOICE:		PAGES	15 (incl. this sheet)
App. No.:	10/784,986	DATE:	November 14, 2005

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- 1) This Facsimile Cover Sheet (1 pg)
- 2) Amendment Transmittal Cover Sheet (2 pp)
- 3) Amendment and Response Under 37 C.F.R. § 1.111 (12 pp)


 Shelly Guest Cermak
 Registration Number 39,571

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Shelly Guest Cermak
 Registered U.S. Patent Attorney
 scermak@cermak-kenealy.com

Cermak & Kenealy, LLP
 515 E. Braddock Road, Suite B
 Alexandria, VA 22314
 703.778.6608

NOV 14 2005

CERMAK | KENEALY LLP

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Shelly Guest Cermak
 +1 703 778 6608 (V)
 +1 703 652 5101 (F)
 scermak@cermak-kenealy.com

515-B E. Braddock Road
 Alexandria, VA 22314 USA

November 14, 2005

Box Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA. 22313-1450

In re application of: HIRANO et al.
 Application. No.: 10/784,986
 Filing Date: February 25, 2004
 Atty. Docket No. US-109
 Title: Novel lysine decarboxylase gene and method for producing
 L-lysine

Sir:

Transmitted herewith is an Amendment in the above-identified application. Please find enclosed:

Amendment and Request for Reconsideration: pages.
 Petition for Extension of time from the Office Action, mailed , months to :
 pages
 Information Disclosure Statement: pages.
 PTO-1449: pages.
 cited references.
 PTO-2038 Credit Card Payment Form (fee calculated as shown below): pages.
 Other:

 A fee is required, as calculated below:

	(Col. 1)		(Col. 2)	(Col. 3)
	<i>Claims Remaining After Amendment</i>		<i>Highest No. Previously Paid For</i>	Extra
<i>Total</i>		minus	20	
<i>Indep.</i>		minus	3	

First Presentation of Multiple Dependent Claims

	SMALL ENTITY		LARGE ENTITY	
	<i>Rate</i>	<i>Fee</i>	<i>Rate</i>	<i>Fee</i>
x \$25 =	\$	x \$50 =	\$	
x \$100 =	\$	x \$200 =	\$	
+ \$180=	\$	+\$360 =	\$	
Total	\$	Total	\$	

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

U.S. Patent and Trademark Office

Page 2 of 2

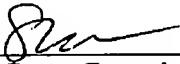
14 November 2005

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

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 the credit account identified in PTO-2038.
 Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.
 Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,



Shelly Guest Cermak
Reg. No. 39,571

U.S. P.T.O. Customer No. 38108

Cermak & Kenealy, LLP
515 E. Braddock Road, Suite B
Alexandria, VA 22314
703.778.6608

Date: November 14, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hirano et al.	Art Unit: 1652
Application No.: 10/784,986	Examiner: Gebreysus, Kagnew H.
Filing Date: February 25, 2004	Attorney Ref. No.: US-109
For: Novel lysine decarboxylase gene and method for producing L-lysine	VIA FACSIMILE TO: 571-273-8300

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Supplemental Office Action dated September 15, 2005, which set a 2-month shortened statutory period for response thereto, please amend the above-captioned patent application as follows.

Claim amendments begin on page 2.

Remarks begin on page 5.